WIFI-Link Technologies Inc.

RoHS compliant

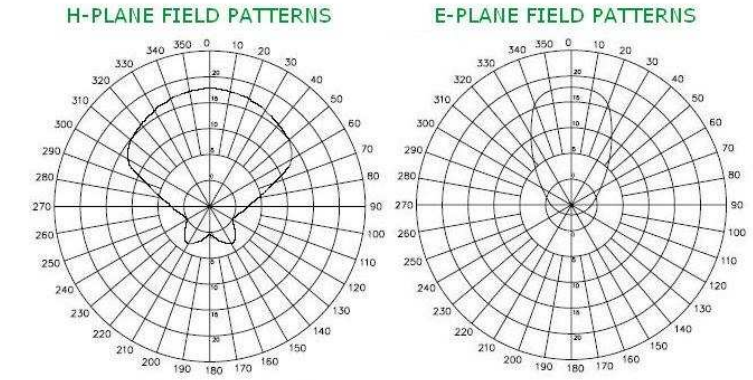
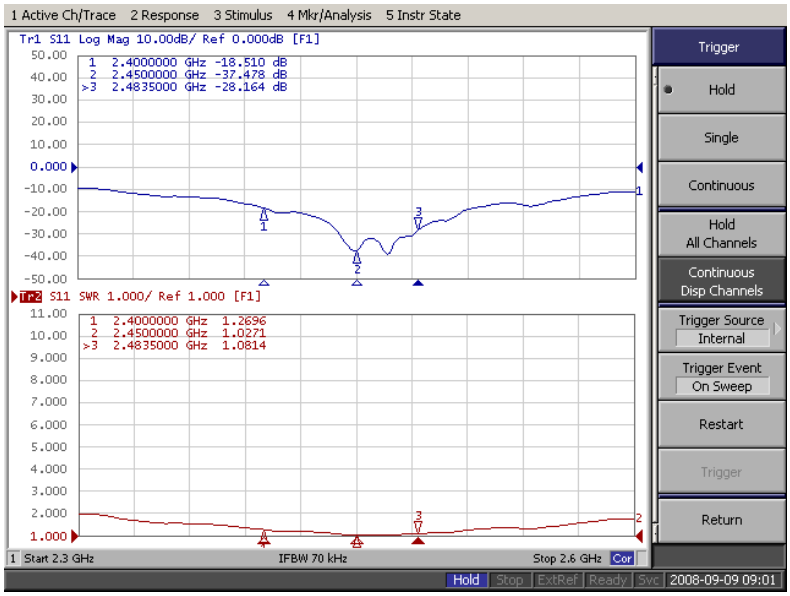
WEB:www.wifi-link.com Service e-mail : sales@wifi-link.com

Panel antenna 2.4G 16dBi

WLP-2450-16

The panel antenna extends the AP ranges in a single floor setting, and it is best to be positioned in the corner of the building. The antenna is point-point, directional transmission so you can connect to LANS between the buildings in the campus settings. The coverage angle is Horz.65°Vert.27°. It's used for outdoor ONLY. The range is up to 4500 feet (0.87 miles).

Specifications:

Technical information	
Frequency:2400 - 2483MHz	
Polarization : vertical	
Gain : 16dBi	
Beamwidth deg vertical & horizontal : Horz.65° / Vert.27 °	
SWR : ≤ 1.5:1	
Impedance : 50 Ohm	 1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State Tr1 S11 Log Mag 10.00dB/ Ref 0.000dB [F1] 1 2.4000000 GHz -18.510 dB 2 2.4500000 GHz -37.478 dB >3 2.4835000 GHz -28.164 dB Tr2 S11 SWR 1.000/ Ref 1.000 [F1] 1 2.4000000 GHz 1.2696 2 2.4500000 GHz 1.0271 >3 2.4835000 GHz 1.0814 Trigger Hold Single Continuous Hold All Channels Continuous Disp Channels Trigger Source Internal Trigger Event On Sweep Restart Trigger Return 1 Start 2.3 GHz IFBW 70 kHz Stop 2.6 GHz Cor Hold Stop ExtRef Ready Svc 2008-09-09 09:01
Dimensions	
Size: L454 x W134 x H30mm	
Weight:800g	
Connector : N-type / Female	